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foreign agriculture circular

livestock and meat

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AUG 21 1972

FLM-7-72

July 1972

WORLD RED MEAT PRODUCTION IN 1971

PROCUREMENT SECTION CURRENT SERIAL RECORDS

World production of red meats continued its upward trend in 1971. All categories, with the exception of horse meat, showed increases over 1970 levels. However, the composition of the total changed slightly. Beef and veal production fell from 54 percent of the total to 52 percent. Pork increased 2 percentage points to 40 percent. Sheep meat remained at 7 percent and horse meat, at 1.

Beef and Veal

World beef and veal production totaled 75 billion pounds in 1971—up 1 percent from the previous year. Production increases in Brazil and the USSR helped offset declines in Argentina and Uruguay.

In the United States, the world's largest producer of beef and veal, output was up 1 percent to 22.5 billion pounds. Cattle slaughter totaled almost 36 million head—1.5 percent above year earlier levels while calf slaughter at 3.8 million head was 9 percent less. The average dressed weight of the cattle slaughtered was 609 pounds per head—down 3 pounds from the previous year. The average dressed weight of the calves was 143 pounds, compared with 140 pounds the previous year.

Brazil had the largest absolute increase in beef and veal production. This is deceptive, however, because production in 1970 was at a 3-year low of 3.6 billion pounds. The 1971 production, bolstered by slaughter cattle imported from Uruguay, totaled 4 billion pounds—almost the same as the record 1969 level.

Production of beef and veal in Argentina was down 22 percent to 4.5 billion pounds. Slaughter supplies were off due to heavy 1969 and 1970 slaughter and because continued above-average prices during 1971 resulted in the holding of more cows for herd

expansion. Carcass weights, however, moved up through 1971 and averaged around 490 pounds in the fourth quarter, compared with 445 in the first quarter.

Sharp increases in live cattle prices caused most Uruguayan packing plants to halt operations in the last half of 1971. As a consequence, slaughter fell 34 percent to 1 million head and beef and veal production was off 35 percent. A continuing problem in Uruguay is the diversion of cattle from local markets to unregistered export movement to Brazil. Lower taxes and higher prices for beef in Brazil have permitted Brazilian buyers to pay more for live animals than can Uruguayan packers. Estimates on the number of cattle crossing the Brazilian border vary widely but were generally thought to be around 250,000 head in 1971. This factor is very significant for the Uruguayan cattle industry since annual marketings usually range from 1 million to 1.5 million head.

Among the other major producers of beef and veal, output was up 7 percent to 11.9 billion pounds in the USSR and 4 percent to 2.3 billion pounds in Australia (Australian fiscal year July 1970-June 1971). The heavier Australian output was a result of two factors: First, there was a better season in most production areas; and second, beef production increased in the more temperate areas (Victoria, New South Wales, and South Australia) where better feed conditions exist.

Pork

World pork production rose sharply in 1971 to 47 billion pounds—almost 8 percent above that of the same period a year earlier. All of the major producers showed increases over the previous year's level.

Pork production in the United States totaled 14.8 billion pounds—10 percent above 1970 levels. An estimated 96 million hogs were slaughtered with an average carcass weight of about 155 pounds per head.

The previous year 87 million head were slaughtered with an average carcass weight of 154 pounds. The average commercial lard yield per hog during this same period declined 7 percent to 20.5 pounds. Most of the 1971 increase in slaughter occurred in the first half of the year as low hog prices joined with high feed costs in late 1970 and early 1971 to discourage an expansion in spring farrowings. Consequently, fall slaughter was below the record year earlier level.

Japanese hog slaughter totaled a record 13 million head in 1971 which produced 1.7 billion pounds of pork—16 percent above the 1.4 billion pounds produced in 1970. In the past 10 years Japanese pork consumption has more than tripled reaching an estimated 7 pounds per capita in 1971. Imports in 1971 at 93 million pounds were 72 percent larger than a year earlier but represented only 13 percent of supply availabilities.

A total of 11.6 million hogs was slaughtered in Canada in 1971, an increase of 15 percent from the 1970 total. The average carcass weight was estimated at 131 pounds compared with 132 in 1970 bringing the total pork production up 14 percent to 1.5 billion pounds.

Slaughterings in the United Kingdom increased 11 percent to 16 million head but the average carcass weight decreased 2 pounds to 143 pounds per head.

Production increased 8 percent in the European Community (EC) to 12 billion pounds. All of the full members except Italy showed increases over year-earlier levels.

An estimated 14.2 million hogs were slaughtered in France in 1971—11.5 percent more than the previous year. Pork production from these animals totaled 2.9 billion pounds. France continues to encourage pork production since about 15 to 20 percent of the total need for pig meat is covered by imports. Efforts have been concentrated to supply funds for buildings and facilities for hogs. From 1966 until September 1, 1971 subsidies were allocated to house 260,000 sows and 1.4 million hogs for fattening. This means that 20 percent of the sows and 30 percent of the hogs for fattening are kept in subsidized buildings. In 1970 and 1971 subsidies were paid only to operations with a minimum of 24 sows and 200 fattened hogs.

West German pork production was up 7 percent to 5.3 billion pounds. About 30.7 million hogs were slaughtered having an average carcass weight of about 196 pounds per head. The previous year 29 million head were slaughtered with an average carcass weight of 197 pounds.

An estimated 6 million hogs were slaughtered in Belgium-Luxembourg in 1971 producing 1 billion pounds of pork. The previous year 5.5 million head were slaughtered giving a pork production of slightly less than 1 billion pounds.

Pork production in the USSR continued its upward trend of the last 2 years to total 7.5 billion pounds in 1971.

Slaughter in Denmark was up 5 percent to 11.9 million head resulting in 7 percent more pork for a total of 1.7 billion pounds.

Mutton, Lamb, and Goat Meat

World mutton, lamb, and goat meat production increased 2 percent to 10.5 billion pounds, owing primarily to production increases in Australia and the USSR which more than offset the declines in Argentina. Sheep meat production in Australia was up 9 percent to 1.8 billion pounds. The increase was a result of heavy culling of the national sheep flock because of low wool prices.

Production in the USSR was up 6.5 percent to 2.2 billion pounds.

The steady decline in Argentine sheep numbers, resulting from heavy kills in past years and further stimulated in 1970 and 1971 by depressed wool prices, brought production to a 7-year low of 309 million pounds.

Sheep, lamb, and goat meat production in the United States increased almost 1 percent in 1971 to 555 million pounds. Production has been about 550 million pounds annually for the last 2 years—a significant drop from the annual 755 million pounds averaged during 1961-65.

In 1971 France slaughtered 9 percent more sheep and lambs. The slaughter totaled 7.8 million head compared with 7.1 million the previous year. Sheep meat production totaled 291 million pounds—9 percent more than in 1970. The number of imported sheep (mainly from Eastern Europe) which are fattened in France is decreasing. Registered imports of feeder sheep were 331,000 head in 1969, 180,000 head in 1970, and 169,000 head in 1971. The reason for smaller imports of feeder lambs is the inability to find adequate supplies with desired quality standards.

Horse Meat

The major world producers of horse meat are France, Argentina, and Italy. In 1971, production in

France was up 3 percent to 165 million pounds. Italian production was down 5 percent from the record 1970 level of 99 million pounds, and Argentine production at 149 million pounds was down 8 percent. France is encouraging the production of meat-type horses by grants and loans. At the present time the number of light horses (saddle and race) is increasing because of higher demand for animals for sport and vacation use. In a few years, this could be an additional source of meat. However, in 1970 saddle and race horses represented only 14 percent of the French horse population. Measures were proposed in early 1972 to finance horse meat production by a 1.5 percent check-off fee taken from betting on race horses, a nationwide sport in France.

The Italian Butchers' Federation estimated that a total of 270,000 horses were slaughtered in Italy in 1971—5.6 percent less than a year earlier.

Argentina's horse meat production primarily is for export.

Outlook

Beef and veal production in the United States is expected to be above 1971 levels this year. Cattle slaughter during the first half of 1972 was about 1 percent above a year earlier but moderately increased slaughter levels compared with 1971 are expected in the third and fourth quarters.

Current indications are that Argentine cattle

slaughter will exceed year earlier levels by at least 10 percent. The cattle are expected to be marketed at heavier weights as good pasture conditions in early 1972 and advancing cattle prices caused producers to hold slaughter animals longer.

Slaughter in the EC in recent months has been below year earlier levels resulting in a shortage of domestic beef and a sharp rise in producer prices. To encourage imports and stabilize prices, the EC Commission beginning June 5 temporarily suspended the 16 percent import duty on live cattle and the 20 percent duty on beef. Duties were reinstated in early July because cattle prices in the Netherlands fell to less than 109 percent of the orientation price, but there are indications they may be suspended again. Because of high domestic prices, there has been no variable levy on live cattle and beef imports since early February 1972.

The picture for world pork production is unclear. Production in Western Europe, the United States, and Canada is expected to be below 1971 levels but the magnitude of East European increases could throw the total either above or below 1971 levels.

Sheep meat production in Oceania is expected to increase slightly in the 1971-72 season. Trade sources forecast a 25 percent increase in Australian sheep slaughter. Lamb slaughterings also are expected to be at higher levels. In New Zealand, lamb production is expected to rise about 2 percent while mutton production is expected to remain unchanged.

Table 1--Meat production: World's largest producers,
averages 1960-64 and 1961-65, annual 1970-71 1/

Commodity	1960-64 average	1961-65 average	1970	1971
	Million pounds	Million pounds	Million pounds	Million pounds
Beef and veal:				
United States	17,085.0	17,862.0	22,271.8	22,456.8
USSR	6,888.9	7,141.9	11,122.8	11,871.5
Argentina	4,868.3	4,913.4	5,754.0	4,537.1
Brazil	3,034.6	3,095.3	3,628.8	4,023.4
France	3,129.6	3,165.8	3,450.2	3,556.0
Germany, West	2,508.4	2,540.6	2,965.2	2,998.3
Australia	1,825.6	1,941.4	2,227.7	2,308.8
United Kingdom	1,978.6	1,978.1	2,087.0	2,095.7
Canada	1,513.4	1,617.6	1,902.9	1,929.1
Italy	1,370.1	1,388.1	1,764.3	1,823.2
Mexico	1,003.5	1,045.7	1,332.0	1,401.0
South Africa, Republic of	962.8	998.3	978.3	1,097.4
Pork:				
United States	11,956.3	11,863.1	13,433.9	14,771.8
USSR	5,610.4	5,871.7	7,039.3	7,512.0
Germany, West	3,837.3	3,979.3	4,927.3	5,271.2
France	2,481.9	2,534.0	2,720.5	2,945.3
United Kingdom	1,671.0	1,796.0	2,087.0	2,285.5
Denmark	1,400.1	1,465.5	1,581.1	1,687.0
Netherlands	890.0	923.4	1,482.4	1,659.4
Japan	553.5	648.8	1,429.0	1,657.9
Canada	997.8	1,001.5	1,328.1	1,510.9
Brazil	978.7	1,029.8	1,355.6	1,313.9
Italy	868.7	887.2	1,037.9	1,135.4
Spain	604.1	607.6	1,084.7	---
Lamb, mutton, and goat meat:				
USSR	2,220.0	2,225.5	2,113.2	2,249.8
Australia	1,305.2	1,310.4	1,664.5	1,819.3
Turkey	652.8	653.9	794.2	787.0
United States	778.6	755.2	551.0	555.0
United Kingdom	551.1	558.6	500.4	506.2
South Africa, Republic of	276.8	281.5	464.4	476.0
Iran	337.8	338.9	412.2	412.2
Argentina	347.1	344.6	374.8	308.6
France	237.7	237.1	266.8	291.0
Uruguay	103.3	112.9	182.5	188.3
New Zealand	1,026.3	1,036.1	1,232.9	---
Spain	271.2	267.0	313.9	---
Total meat: <u>2/</u>				
United States	29,819.9	30,480.3	36,256.7	37,783.6
USSR	14,719.3	15,239.1	20,276.3	21,633.3
Germany, West	6,413.0	6,580.5	7,926.9	8,304.3
France	6,078.9	6,165.7	6,598.4	6,957.6
Brazil	4,113.4	4,233.6	5,153.7	5,516.1
Argentina	5,692.6	5,767.5	6,757.3	5,508.3
United Kingdom	4,200.7	4,332.7	4,674.4	4,887.4
Australia	3,379.1	3,508.9	4,276.4	4,528.6
Canada	2,543.1	2,660.6	3,262.3	3,470.7
Poland	2,704.4	2,784.8	3,195.2	3,260.2
Italy	2,415.5	2,447.2	3,005.7	3,154.8
Netherlands	1,507.7	1,551.1	2,235.5	2,388.0

1/ Carcass weight basis.

2/ Horse meat is included in total where data are available.

Table 2--Beef and veal: Production by continent and area,
averages 1960-64 and 1961-65, annual 1970-71

Continent and area	Average		1970	1/ 1971	Percent change		
	Average	Average			1971	1971	1971
	1960-64	1961-65					
	Million pounds	Million pounds	Million pounds	Million pounds	1960-64 Percent	1961-65 Percent	1970 Percent
North America	19,995.3	20,941.5	26,118.2	26,443.7	+32.2	+26.3	+1.2
South America	10,456.8	10,715.8	12,479.6	11,414.5	+ 9.2	+ 6.5	-8.5
Europe:							
Western:							
EC	8,066.8	8,166.2	9,493.7	9,686.6	+20.1	+18.6	+2.0
Other countries	4,358.5	4,423.0	5,412.3	5,500.9	+26.2	+24.4	+1.6
Total Western	12,425.3	12,589.2	14,906.0	15,187.5	+22.2	+20.6	+1.9
Eastern:	2,602.5	2,727.8	3,489.9	3,564.4	+37.0	+30.7	+2.1
Total Europe	15,027.8	15,317.0	18,395.9	18,751.9	+24.8	+22.4	+1.9
USSR	6,888.9	7,141.9	11,122.8	11,871.5	+72.3	+66.2	+6.7
Africa and Asia	1,928.5	3,041.3	3,485.9	3,609.5	+87.2	+18.7	+3.5
Oceania	2,423.5	2,542.4	3,114.5	3,199.8	+32.0	+25.9	+2.7
Total world	56,720.8	59,699.9	74,716.8	75,290.9	+32.7	+26.1	+ .8

1/ Preliminary.

NOTE: Totals may not add due to rounding

Table 3--Pork: Production by continent and area,
averages 1960-64 and 1961-65, annual 1970-71 1/

Continent and area	Average		1970	2/ 1971	Percent change		
	Average	Average			1971	1971	1971
	1960-64	1961-65					
	Million pounds	Million pounds	Million pounds	Million pounds	1960-64 Percent	1961-65 Percent	1970 Percent
North America	13,495.5	13,429.1	15,484.2	17,058.4	+26.4	+27.0	+10.2
South America	1,773.9	1,835.8	2,382.3	2,386.7	+34.5	+30.0	+ .2
Europe:							
Western:							
EC	8,578.9	8,831.8	11,141.4	12,043.7	+40.4	+36.4	+ 8.1
Other countries	5,673.5	5,919.2	7,256.9	7,798.0	+37.4	+31.7	+ 7.5
Total Western	14,252.4	14,751.0	18,398.3	19,841.7	+39.2	+34.5	+ 7.8
Eastern:	5,152.1	5,373.0	5,972.6	6,113.7	+18.7	+13.8	+ 2.4
Total Europe	19,404.5	20,124.0	24,370.9	25,955.4	+33.8	+29.0	+ 6.5
USSR	5,610.4	5,871.7	7,039.3	7,512.0	+33.9	+27.9	+ 6.7
Africa and Asia	1,629.9	1,828.6	3,392.8	3,740.1	+129.5	+104.5	+10.2
Oceania	340.9	350.9	466.4	470.0	+37.9	+33.9	+ .8
Total world	42,255.1	43,440.1	53,136.0	57,122.6	+35.2	+31.5	+ 7.5

1/ Includes edible pork fat, excludes lard and inedible greases.

2/ Preliminary.

NOTE: Totals may not add due to rounding

Table 4--Lamb, mutton and goat meat: Production by continent and area,
averages 1960-64 and 1961-65, annual 1970-71 1/

Continent and area	Average		1970	1/	Percent change		
	1960-64	1961-65			1971	1971	1971
	Million pounds	Million pounds	Million pounds	Million pounds	1960-64 Percent	1961-65 Percent	1970 Percent
North America	938.5	915.7	691.6	694.6	-26.0	-24.1	+ .4
South America	720.6	738.7	888.5	821.6	+14.0	+11.2	-7.5
Europe:							
Western:							
EC	379.1	376.1	426.4	445.7	+17.6	+18.5	+4.5
Other countries	1,183.9	1,219.6	1,207.6	1,219.1	+ 3.0	---	+1.0
Total Western	1,563.0	1,595.7	1,634.0	1,664.8	+ 6.5	+ 4.3	+1.9
Eastern:	338.9	343.9	384.6	383.1	+13.0	+11.4	- .4
Total Europe	1,901.9	1,939.6	2,018.6	2,047.9	+ 7.7	+ 5.6	+1.5
USSR	2,220.0	2,225.5	2,113.2	2,249.8	+ 1.3	+ 1.1	+6.5
Africa and Asia	1,289.8	1,296.2	1,695.6	1,702.7	+32.0	+31.4	+ .4
Oceania	2,331.5	2,346.5	2,897.4	3,014.8	+29.3	+28.5	+6.1
Total world	9,402.4	9,462.3	10,304.9	10,531.4	+11.2	+11.3	+2.2

1/ Preliminary.

NOTE: Totals may not add due to rounding.

Table 5--Total meat: Production by continent and area,
averages 1960-64 and 1961-65, annual 1970-71 1/

Continent and area	Average		1970	2/	Percent change		
	1960-64	1961-65			1971	1971	1971
	Million pounds	Million pounds	Million pounds	Million pounds	1960-64 Percent	1961-65 Percent	1970 Percent
North America	34,454.9	35,323.6	42,339.6	44,239.3	+28.4	+25.2	+4.5
South America	13,056.6	13,422.4	15,964.1	14,830.1	+13.6	+10.5	-7.1
Europe:							
Western:							
EC	17,435.9	17,769.8	21,365.5	22,471.9	+28.9	+26.5	+5.2
Other countries	11,327.4	11,673.6	13,947.1	14,589.3	+28.8	+25.0	+4.6
Total Western	28,763.3	29,443.4	35,312.6	37,061.2	+28.8	+25.9	+5.0
Eastern:	8,170.3	8,500.1	9,910.3	10,130.7	+24.0	+19.2	+2.2
Total Europe	36,933.6	37,943.6	45,222.9	47,191.8	+27.8	+24.4	+4.4
USSR	14,719.3	15,239.1	20,275.3	21,633.3	+47.0	+42.0	+6.7
Africa and Asia	4,900.5	6,214.9	8,603.9	9,081.2	+85.3	+46.1	-2.4
Oceania	5,095.9	5,239.8	6,478.3	6,684.6	+31.2	+27.6	+3.2
Total world	109,160.9	113,383.6	138,884.1	143,660.3	+31.6	+26.7	+3.4

1/ Includes beef and veal, pork, lamb, mutton and goat meat, and horse meat;
excludes variety, rabbit, and poultry meat.

2/ Preliminary.

NOTE: Totals may not add due to rounding.

BEEF & VEAL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71^{1/}

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970	1971 ^{2/}
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	1,617.6	1,887.3	1,990.1	1,908.9	1,902.9	1,929.1
COSTA RICA.....	55.6	69.6	76.0	89.1	93.1	99.9
DOMINICAN REPUBLIC.....	55.1	55.1	66.1	7.5	69.2	72.5
EL SALVADOR.....	45.9	46.7	45.2	45.2	45.2	45.4
GUATEMALA.....	90.1	108.4	125.5	124.4	125.8	138.0
HONDURAS.....	41.8	51.4	57.3	63.8	68.6	80.2
MEXICO.....	1,045.7	1,058.2	1,173.9	1,251.7	1,332.0	1,401.0
NICARAGUA.....	73.4	91.8	105.5	117.9	131.8	137.6
PANAMA.....	54.4	66.6	68.8	73.8	77.8	83.3
UNITED STATES.....	17,862.0	21,010.8	21,613.8	21,831.8	22,271.8	22,456.8
TOTAL.....	20,941.5	24,445.9	25,322.2	25,575.1	26,118.2	26,443.7
SOUTH AMERICA:						
ARGENTINA.....	4,913.4	5,559.9	5,646.7	6,355.9	5,754.0	4,537.1
BRAZIL.....	3,095.3	3,339.0	3,735.6	4,287.8	3,628.8	4,023.4
CHILE.....	317.6	334.4	277.8	286.6	260.1	253.5
COLOMBIA.....	836.5	858.5	911.2	978.8	1,111.1	1,141.5
ECUADOR.....	84.3	89.3	90.4	92.2	98.0	104.2
PARAGUAY.....	253.9	269.3	260.9	254.9	277.8	---
PERU.....	197.1	205.0	198.4	193.3	187.8	179.9
URUGUAY.....	690.6	531.7	638.8	524.8	685.2	451.8
VENEZUELA.....	327.1	417.2	405.6	459.4	472.7	485.0
TOTAL.....	10,715.8	11,584.0	12,155.4	13,173.4	12,479.6	11,414.5
EUROPE:						
BELGIUM-LUXEMBOURG.....	481.9	535.7	544.5	566.6	595.2	612.9
FRANCE.....	3,165.8	3,494.3	3,578.1	3,421.5	3,450.2	3,556.0
GERMANY, WEST.....	2,540.6	2,638.9	2,722.7	2,777.8	2,965.2	2,993.3
ITALY.....	1,388.1	1,569.0	1,727.7	1,767.2	1,764.3	1,823.2
NETHERLANDS.....	589.7	605.8	677.6	629.9	718.7	696.2
TOTAL EC.....	8,166.2	8,843.8	9,200.7	9,163.0	9,493.7	9,686.6
AUSTRIA.....	301.5	346.3	347.0	351.8	339.1	351.2
DENMARK.....	356.9	481.3	456.6	427.3	422.4	429.7
FINLAND.....	189.8	201.3	195.1	246.0	233.7	240.3
GREECE.....	108.5	163.4	177.7	189.2	198.6	---
IRELAND.....	276.3	491.5	425.4	436.4	474.9	487.4
NORWAY.....	124.2	117.3	117.7	129.9	121.7	121.0
PORTUGAL.....	104.9	110.9	110.9	176.2	195.9	220.5
SPAIN.....	403.8	476.4	548.1	563.9	679.5	---
SWEDEN.....	330.6	368.4	346.1	365.1	360.9	323.6
SWITZERLAND.....	248.3	259.3	282.9	279.1	298.7	299.2
UNITED KINGDOM.....	1,978.1	2,031.2	1,996.7	1,919.7	2,087.0	2,095.7
TOTAL WESTERN EUROPE.....	12,589.2	13,889.0	14,223.0	14,246.3	14,906.0	15,187.5
BULGARIA.....	157.1	212.3	237.5	211.5	203.6	---
CZECHOSLOVAKIA.....	470.0	584.1	649.7	617.0	612.9	---
GERMANY, EAST.....	457.7	596.3	617.9	634.7	662.4	---
HUNGARY.....	236.4	235.3	268.9	271.7	---	---
POLAND.....	877.9	1,075.4	1,170.0	1,488.0	1,137.6	---
YUGOSLAVIA.....	528.8	622.4	692.7	661.3	614.8	631.3
TOTAL EASTERN EUROPE.....	2,727.8	3,325.8	3,636.8	3,623.2	3,489.9	3,564.4
TOTAL EUROPE.....	15,317.0	17,214.8	17,859.8	17,869.6	18,395.9	18,751.9
U.S.S.R.....	7,141.9	10,417.5	11,303.2	11,418.0	11,122.8	11,871.5
AFRICA:						
ANGOLA.....	22.5	35.3	30.9	39.7	---	---
ETHIOPIA.....	496.0	524.7	524.7	524.7	540.1	---
KENYA.....	60.8	68.3	68.3	61.7	66.1	---
MALAGASY REPUBLIC.....	366.0	381.4	407.9	411.1	415.0	---
SOUTH AFRICA, REP OF.....	998.3	904.9	880.2	971.0	978.3	1,097.4
TOTAL.....	1,943.7	1,914.6	1,912.0	2,007.2	2,043.2	2,162.3
ASIA:						
CHINA, REP OF (TAIWAN).....	14.1	15.1	19.6	19.9	20.0	---
IRAN.....	85.7	96.6	94.2	101.6	113.8	111.7
ISRAEL.....	33.1	34.9	41.1	39.2	42.8	41.9
JAPAN.....	399.7	323.3	353.2	476.1	574.4	601.9
KOREA, REP OF.....	86.7	97.4	81.0	82.9	119.4	105.5
PHILIPPINES.....	156.4	182.7	145.9	171.7	167.4	169.2
TURKEY.....	321.9	344.5	363.8	414.3	404.8	396.8
TOTAL.....	1,097.6	1,094.4	1,118.8	1,304.7	1,442.7	1,447.2
OCEANIA:						
AUSTRALIA.....	1,941.4	1,936.9	1,992.7	2,060.8	2,227.7	2,308.8
NEW ZEALAND.....	601.1	652.3	738.8	803.9	886.8	---
TOTAL.....	2,542.4	2,589.2	2,731.5	2,864.7	3,114.5	3,199.8
GRAND TOTAL.....	59,699.9	69,260.3	72,422.8	74,212.7	74,716.8	75,290.9

^{1/} Carcass weight basis; excludes offals.^{2/} Preliminary.^{3/} Excludes farm slaughter.^{4/} Totals include allowances for data not shown.^{5/} Includes offals.^{6/} Source: Food and Agriculture Organization of the United Nations.^{7/} Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

PORK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71 ^{1/}

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970	1971 ^{2/}
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	1,001.5	1,181.5	1,181.3	1,134.5	1,328.1	1,510.9
COSTA RICA.....	10.8	10.7	10.1	13.8	15.4	17.6
DOMINICAN REPUBLIC.....	17.6	19.8	22.0	22.0	24.3	30.9
EL SALVADOR.....	24.5	25.1	24.9	24.9	24.5	24.3
GUATEMALA.....	18.3	18.5	18.7	19.0	21.1	22.0
HONDURAS.....	15.5	16.8	17.1	18.3	18.5	18.2
MEXICO.....	452.3	534.6	545.0	548.9	575.2	617.3
NICARAGUA.....	18.4	26.6	29.7	31.9	34.0	35.6
PANAMA.....	7.1	7.5	7.5	8.9	9.3	9.9
UNITED STATES.....	11,863.1	12,580.9	13,042.9	12,952.9	13,433.9	14,771.8
TOTAL.....	13,429.1	14,422.1	14,919.2	14,772.0	15,484.2	17,058.4
SOUTH AMERICA:						
ARGENTINA.....	383.6	479.0	402.6	462.3	466.5	513.7
BRAZIL.....	1,029.8	1,232.2	1,321.8	1,340.2	1,355.4	1,313.9
CHILE.....	93.8	116.5	138.7	158.7	163.4	141.1
COLOMBIA.....	117.3	141.2	149.1	153.1	159.1	165.3
PERU.....	95.6	90.4	88.2	81.6	92.2	108.9
URUGUAY.....	53.6	55.3	47.6	53.5	48.1	38.0
VENEZUELA.....	62.1	68.8	79.4	93.0	97.0	105.8
TOTAL.....	1,835.8	2,173.4	2,227.4	2,342.4	2,382.3	2,386.7
EUROPE:						
BELGIUM-LUXEMBOURG.....	517.9	704.6	772.3	781.3	973.3	1,032.4
FRANCE.....	2,534.0	2,793.2	2,808.7	2,601.4	2,720.5	2,945.3
GERMANY, WEST.....	3,979.3	4,327.6	4,755.3	4,775.2	4,927.3	5,271.2
ITALY.....	887.2	1,009.7	1,138.0	1,064.2	1,037.9	1,135.4
NETHERLANDS.....	923.4	1,165.8	1,307.8	1,299.6	1,482.4	1,659.4
TOTAL EC.....	8,831.8	10,000.9	10,742.0	10,521.7	11,141.4	12,043.7
AUSTRIA ^{3/}	539.0	552.9	574.7	601.9	611.1	645.7
DENMARK.....	1,465.5	1,620.4	1,576.5	1,508.8	1,581.1	1,687.0
FINLAND.....	145.9	199.5	149.4	195.8	231.5	288.8
GREECE.....	85.6	86.6	89.9	101.9	116.8	---
IRELAND.....	261.5	240.6	270.4	313.2	311.4	339.8
NORWAY.....	120.9	127.2	135.6	142.2	142.4	152.3
PORTUGAL.....	158.1	158.1	197.8	220.3	191.9	211.6
SPAIN.....	607.6	919.3	923.7	961.2	1,084.7	---
SWEDEN.....	447.9	479.1	523.4	513.7	496.2	551.2
SWITZERLAND.....	291.1	344.1	385.4	402.3	400.4	433.4
UNITED KINGDOM.....	1,796.0	1,814.4	1,895.0	2,033.9	2,087.0	2,285.5
TOTAL WESTERN EUROPE ^{4/}	14,751.0	16,543.2	17,543.8	17,516.7	18,398.3	19,841.7
BULGARIA.....	269.2	313.9	348.5	30.5	266.1	---
CZECHOSLOVAKIA.....	749.5	798.8	849.9	807.8	840.4	---
GERMANY, EAST.....	1,052.3	1,298.8	1,349.5	1,35.9	1,284.5	---
HUNGARY.....	632.0	645.8	758.6	67.7	---	---
POLAND.....	1,825.8	1,997.4	1,957.7	1,993.8	1,948.1	---
YUGOSLAVIA.....	844.2	858.9	890.5	782.0	901.7	937.0
TOTAL EASTERN EUROPE ^{4/}	5,373.0	5,913.5	6,154.7	3,905.7	5,972.6	6,113.7
TOTAL EUROPE ^{4/}	20,124.0	22,456.7	23,698.5	23,422.4	24,370.9	25,955.4
U.S.S.R. ^{5/}	5,871.7	6,906.1	6,321.8	6,345.0	7,039.3	7,512.0
AFRICA:						
KENYA ^{5/}	7.1	4.4	6.6	6.6	---	---
SOUTH AFRICA, REP. OF.....	114.7	135.1	142.2	171.0	185.1	172.9
TOTAL ^{4/}	121.8	139.5	148.9	177.6	191.7	179.5
ASIA:						
CHINA, REP. OF (TAIWAN).....	485.0	693.6	711.2	767.9	865.9	---
IRAN.....	1.3	1.8	2.1	2.5	2.6	2.6
JAPAN.....	648.8	1,227.4	1,146.9	1,121.0	1,429.0	1,657.9
KOREA, REP. OF.....	28.6	45.0	49.8	80.2	89.5	67.7
PHILIPPINES.....	542.8	744.1	793.7	843.3	813.5	853.2
TURKEY.....	4.4	6.6	5.5	6.6	6.6	8.8
TOTAL ^{4/}	1,706.8	2,712.5	2,704.2	2,815.4	3,201.1	3,560.6
OCEANIA:						
AUSTRALIA ^{6/}	257.1	313.2	330.2	357.5	384.2	400.5
NEW ZEALAND ^{6/}	93.8	80.2	81.8	80.0	82.2	---
TOTAL ^{4/}	350.9	393.3	411.9	437.5	466.4	470.0
WORLD TOTAL ^{4/}	43,440.1	49,203.6	50,431.9	50,312.3	53,136.0	57,122.6

^{1/} Carcass weight basis. Includes edible pork fat; excludes offals, lard, and inedible greases.

^{2/} Preliminary.

^{3/} Includes offals.

^{4/} Totals include allowances for data not shown.

^{5/} Source: Food and Agriculture Organization of the United Nations.

^{6/} Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

LAMB, MUTTON & GOAT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71 ^{1/}

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970	1971 ^{2/}
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	31.6	20.9	19.7	18.1	16.6	19.0
GUATEMALA.....	.6	.9	.8	.7	.7	.7
MEXICO.....	129.4	125.7	124.6	124.6	123.2	119.9
UNITED STATES.....	755.2	646.0	602.0	552.0	551.0	555.0
TOTAL.....	915.7	793.5	747.0	693.4	691.5	694.6
SOUTH AMERICA:						
ARGENTINA ^{3/}	344.6	449.4	460.5	425.5	374.9	308.6
BRAZIL.....	106.0	114.2	125.2	123.0	126.1	125.9
CHILE.....	76.3	79.4	80.5	99.2	---	---
COLOMBIA.....	4.6	3.8	3.6	4.0	4.1	4.3
ECUADOR.....	8.6	9.9	10.4	14.7	15.8	17.5
PERU.....	83.4	80.9	82.5	79.4	86.0	89.3
URUGUAY.....	112.9	181.3	190.2	191.9	182.5	188.3
VENEZUELA.....	4.3	6.8	7.1	6.6	6.6	6.2
TOTAL ^{1/}	738.7	926.2	959.9	943.4	888.5	821.6
EUROPE:						
BELGIUM-LUXEMBOURG.....	5.5	6.0	7.7	15.7	8.4	3.3
FRANCE.....	237.1	266.5	263.4	256.6	266.8	291.0
GERMANY, WEST.....	29.7	23.1	22.9	21.2	23.4	25.1
ITALY.....	86.1	90.2	92.6	101.5	104.1	101.4
NETHERLANDS.....	17.7	18.7	18.5	17.9	23.8	24.9
TOTAL EC.....	376.1	404.5	415.2	411.8	426.4	445.7
AUSTRIA ^{5/}	3.0	2.9	2.9	2.4	2.4	1.8
DENMARK.....	2.6	6.0	6.6	5.5	4.4	3.1
FINLAND.....	4.0	2.6	2.2	2.0	---	---
GREECE.....	187.9	176.6	174.6	179.9	189.2	---
ICELAND ^{6/}	26.5	28.7	28.7	28.7	30.9	---
IRELAND.....	98.6	100.1	97.2	96.3	78.4	103.9
NORWAY.....	34.0	40.1	39.2	39.0	37.0	34.2
PORTUGAL.....	26.9	27.0	31.6	31.2	33.0	35.3
SPAIN.....	267.0	294.5	289.0	285.7	313.4	---
SWEDEN.....	3.6	5.5	6.8	7.5	8.4	7.9
SWITZERLAND.....	7.0	6.8	7.5	7.9	7.7	7.9
UNITED KINGDOM.....	558.6	577.2	543.2	487.0	500.4	506.2
TOTAL WESTERN EUROPE ^{1/}	1,595.7	1,672.7	1,634.8	1,555.0	1,634.0	1,664.8
BULGARIA.....	134.5	189.6	194.6	191.0	---	---
CZECHOSLOVAKIA.....	15.3	12.6	12.1	13.9	16.5	---
HUNGARY.....	19.4	18.5	16.7	16.0	---	---
POLAND.....	57.4	54.9	58.6	57.8	57.3	---
YUGOSLAVIA.....	117.3	119.5	138.0	136.0	116.4	---
TOTAL EASTERN EUROPE ^{1/}	343.9	395.1	420.2	414.7	384.6	383.1
TOTAL EUROPE: ^{1/}	1,939.6	2,067.7	2,054.9	1,969.7	2,018.6	2,047.9
U.S.S.R.....	2,225.5	2,153.1	2,155.1	2,029.4	2,113.2	2,249.9
AFRICA:						
SOUTH AFRICA, REP OF.....	281.5	290.8	341.7	366.5	464.4	476.0
TOTAL.....	281.5	290.8	341.7	366.5	464.4	476.0
ASIA:						
CHINA, REP OF (TAIWAN).....	1.5	2.2	2.2	2.6	2.7	---
IRAN.....	338.9	398.8	432.8	482.5	412.2	412.2
ISRAEL.....	6.1	8.2	7.9	8.4	8.4	11.0
JAPAN.....	5.5	3.2	2.7	2.6	2.3	2.0
PHILIPPINES.....	8.9	11.2	11.1	11.6	11.4	11.6
TURKEY.....	653.9	656.9	670.8	724.4	794.2	787.0
TOTAL ^{1/}	1,014.7	1,080.5	1,127.6	1,232.1	1,231.2	1,226.7
OCEANIA:						
AUSTRALIA ^{7/}	1,310.4	1,314.0	1,465.0	1,499.5	1,664.5	1,819.3
NEW ZEALAND ^{7/}	1,036.1	1,142.6	1,232.4	1,256.0	1,232.9	---
TOTAL ^{1/}	2,346.5	2,456.6	2,697.4	2,755.4	2,897.4	3,014.8
GRAND TOTAL ^{1/}.....	9,462.3	9,768.6	10,083.7	9,990.0	10,304.9	10,531.4

^{1/} Carcass weight basis; excludes offals.

^{2/} Preliminary.

^{3/} Excludes goatmeat.

^{4/} Totals include allowances for data not shown.

^{5/} Includes offals.

^{6/} Source: Food and Agriculture Organization of the United Nations.

^{7/} Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

HORSE MEAT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71^{1/}

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970	1971 ^{2/}
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	11.9	12.6	14.0	14.9	14.7	11.7
MEXICO.....	26.5	30.9	30.9	31.9	30.9	30.9
TOTAL.....	37.3	43.4	44.9	45.8	45.6	42.6
SOUTH AMERICA:						
ARGENTINA ^{3/}	125.9	151.0	185.4	187.9	162.0	148.9
BRAZIL ^{3/}	2.5	17.8	27.7	41.0	43.2	52.9
PARAGUAY ^{3/}	1.4	8.0	12.8	8.3	5.7	---
URUGUAY.....	2.3	1.3	---	2.1	2.8	3.3
TOTAL ^{4/}	132.1	178.1	225.9	239.3	213.7	207.3
EUROPE:						
BELGIUM-LUXEMBOURG.....	29.9	17.0	20.3	22.9	22.0	18.5
FRANCE.....	228.8	169.8	165.3	176.4	160.9	165.3
GERMANY, WEST.....	30.9	13.2	11.0	11.0	11.0	9.7
ITALY.....	85.8	70.8	72.1	72.8	99.4	94.8
NETHERLANDS.....	20.3	10.6	11.5	11.9	10.6	7.5
TOTAL EC.....	395.7	281.3	280.2	295.0	304.0	295.9
AUSTRIA ^{5/}	10.0	4.2	4.2	3.7	1.8	1.3
DENMARK.....	5.2	2.2	1.8	1.5	1.5	---
FINLAND.....	9.4	10.4	10.1	9.7	---	---
IRELAND.....	5.3	9.9	8.5	5.6	6.2	---
NORWAY.....	5.9	5.1	4.6	4.6	3.7	---
PORTUGAL.....	5.6	3.5	3.2	3.4	3.8	---
SPAIN.....	43.3	35.9	34.0	28.9	29.8	---
SWEDEN.....	18.1	13.1	11.0	9.2	8.0	6.4
SWITZERLAND.....	8.9	6.2	5.7	5.7	---	---
TOTAL WESTERN EUROPE ^{4/}	507.5	371.8	363.3	367.4	374.3	367.2
CZECHOSLOVAKIA.....	12.7	4.2	4.9	5.1	---	---
HUNGARY.....	11.8	6.0	7.3	4.6	---	---
POLAND.....	23.7	24.5	27.6	32.4	52.2	---
YUGOSLAVIA.....	7.3	2.9	2.5	3.1	2.6	2.6
TOTAL EASTERN EUROPE ^{4/}	55.4	37.5	42.2	45.2	63.2	69.5
TOTAL EUROPE ^{4/}	563.0	409.3	405.5	412.6	437.5	436.6
AFRICA:						
MOROCCO ^{2/}	6/	.1	1.4	1.6	4.0	5.7
TOTAL.....	6/	.1	1.4	1.6	4.0	5.7
ASIA:						
JAPAN.....	45.7	26.3	31.2	25.4	22.7	20.3
PHILIPPINES.....	3.1	3.4	3.1	3.1	2.9	2.9
TOTAL.....	48.8	29.7	34.3	28.5	25.6	23.2
WORLD TOTAL ^{4/}.....	781.3	660.7	712.1	727.8	726.4	715.4

^{1/} Carcass weight basis; excludes offals.

^{2/} Preliminary.

^{3/} Estimates for production based on export data.

^{4/} Totals include allowances for data not shown.

^{5/} Includes offals.

^{6/} Less than 50,000 pounds.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

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